

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"20010006888".pn. and ramp44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:07
L2	1	"20010006888".pn. and ramp\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:15
L3	1613	ramp\$4 same gain same amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:16
L4	429	ramp\$4 same gain same amplifier same power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:21
L5	0	( 330/254.ccls. or 330/278.ccls.) and (ramp\$4 same gain same amplifier same power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:22
L6	111	baseband and (ramp\$4 same gain same amplifier same power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:26
L8	9	baseband and (ramp\$4 same gain same amplifier same (decreas\$4 near4 gain)).	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:27
L9	69	baseband and (ramp\$4 same gain same amplifier same down)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:48
L10	42	(control\$4 same (scal\$4 near4 baseband)) and (gain same amplifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 13:01
L11	0	"5369789.pn" and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:42
L12	0	"5369789.pn." and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:42

## EAST Search History

L13	2	"5369789".pn. and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:42
L14	180	(ramp\$4 same ((increas\$4 or decreas\$4) near5 gain) same amplifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:55
L15	25	L14 and baseband	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:52
L16	1	L14 and (base adj1 band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:52
L17	52	L14 and radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 12:52
L18	42	((scal\$4 or vary\$4) near5 (baseband near2 (power or amplitude or magnitude))) and (gain same amplifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 13:03
L19	33	L18 not L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 13:16
L20	39	(scal\$4 with baseband with (power or magnitude or amplitude)) same (multiplier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 13:43
L21	369	(stor\$4 with ramp\$4) same amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 13:44
L22	144	((stor\$4 with ramp\$4) same amplifier) and trigger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:18
L23	15	((stor\$4 with ramp\$4) same amplifier) and trigger and baseband	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 13:45
L24	15	((stor\$4 with ramp\$4) same amplifier) and trigger\$4 and baseband	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 13:59

## EAST Search History

L25	8	(measur\$4 with fraction with power) same gain same amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 14:00
L26	2	"20040102207".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 14:36
L27	74	(ramp same gain same amplifier same trigger)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:18
L28	5808	(ramp\$4 same scal\$4 or vary\$4 same baseband)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:19
L29	31	(ramp\$4 same (scal\$4 or vary\$4) same baseband)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:24
L30	7	(ramp\$4 near4 baseband) and trigger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:25
L31	8	(ramp\$4 near4 baseband) and trigger\$\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:25
L33	8	(ramp\$4 near4 baseband) and trigger\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:25
L34	65	(ramp\$4 same baseband) and trigger\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:25
S1	1	(Wenzel.in. or Wurth.in.) and baseband and scal\$4 and amplitude and synchroniz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/04 19:32
S2	12	("20010000456" "5307512" "536978 9" "5708681" "5778307" "5990755" ).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:34
S3	3853	375/295-297.ccls. or 375/345.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:38

## EAST Search History

S4	2	S3 and (gain same amplifier same (ramp adj1 generator))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:44
S5	3	S3 and ((control\$4 near3 gain) same amplifier) and (ramp adj1 generator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:40
S6	11	S3 and ((control\$4 near3 gain) same amplifier) and (generat\$4 near3 ramp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:43
S7	821	((control\$4 near3 gain) same amplifier) and (generat\$4 near3 ramp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:44
S8	595	(gain same amplifier same (generat\$4 near3 ramp))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:49
S9	34	S8 and baseband	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:45
S10	2604	(gain same amplifier) and (generat\$4 near3 ramp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:49
S11	709	(gain same amplifier) and ((generat\$4 near3 ramp) same gain)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:49
S12	42	S11 and (baseband or base-band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:50
S13	8	S12 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/29 17:50
S14	281	(power near3 ramp) same ((transmission or transmit) adj2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/04 19:33
S15	29	(power near3 ramp) same ((transmission or transmit) adj2 power) same switch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/04 19:35

## EAST Search History

S16	74	(power near3 ramp\$4) same ((transmission or transmit) adj2 power) same switch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/04 19:40
S17	29	(power near3 ramp\$4) same ((transmission or transmit) adj2 power) same gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/04 19:38
S18	67	S16 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/04 19:40
S19	44	S18 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/04 19:40